

Erythritol  
149-32-6 | DTXSID6043919

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 7.65 L/kg

Global applicability domain: Inside

Local applicability domain index: 4.08e-01

Confidence level: 6.21e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Diethanolamine</div> <div>Measured: 3.98</div> <div>Predicted: 4.00</div>	<div>Image not found</div> <div>Maleic hydrazide</div> <div>Measured: 2.82</div> <div>Predicted: 5.12</div>	<div>Image not found</div> <div>Amitrole</div> <div>Measured: 17.8</div> <div>Predicted: 10.6</div>
<div>Image not found</div> <div>6-Methyl-2-thiouracil</div> <div>Measured: 138</div> <div>Predicted: 99.5</div>	<div>Image not found</div> <div>1,2-Propylene glycol</div> <div>Measured: 2.29</div> <div>Predicted: 4.24</div>	